

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 12:13 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 074 Const Calendar Day: 545 Date: 07-Mar-2011 Monday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Boal, Brian Approved Date: 10-Oct-13 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☐ If no, explain:**Diary:**

Dispute

**Work description.**

The East Saddles Adjustment:



1. The ABF crew started adjusting the saddle by holding the saddle by two hydraulic jack systems at both ends and loosening the nuts holding the saddle.
2. The ABF surveyors have pre-marked the new position of the saddle and the adjustment took place to match those marks.
3. In general the saddle adjustment along the cable and the direction perpendicular to it is very limited and is equal to the difference between the radius of the saddle hole and the bolt radius holding it. However, the rotation of the saddle has less limitation disregard of the shims behind it. Consequently the bolts holding the saddle must have been installed in the right position and only minor adjustment will take place by the set up hydraulic jacks.
4. As shown on the pictures of the sides hydraulic jack system on the deck, the saddle has been rotated upward.
5. The side movement, either along the cable or perpendicular to that direction took place by the small hydraulic jacks and the set up system under the saddle as shown in the pictures.
6. After the set up the crew tightened the nuts partially and surveyors started for another check if the saddle is moved to the correct position. Otherwise another slight adjustment will take place.
7. The Saddle of the west side was checked and 14 bolts of the west segment were not in place. Alex Schmitt was informed of the saddle condition.

**ABF Crews:**

- Kubala, Jerry (IWF)
- Hernandez, walter (IWJ)
- Hernandez, Roberto (IWJ)
- Calzascia, Jonny (IWJ)
- Melgar, Felix (Laborer)
- James Allen (Surveyor)
- Bob Andres (Surveyor)

**Equipment:**

- Man lift

**Attachment**

ddrRptbyBidItem

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